

Product datasheet for **RC205119**

RPL6 (NM_001024662) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPL6 (NM_001024662) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	RPL6
Synonyms:	L6; SHUJUN-2; TAXREB107; TXREB1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC205119 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGTGAAAAAGTTGAGAAGCCAGATACTAAAGAGAAGAGACCCGAAGCCAAGAAGGTTGATGCTG
GTGGCAAGGTGAAAAAGGTAACCTCAAAGCTAAAAGCCCAAGAAGGGGAAGCCCCATTGCAGCCGCAA
CCCTGTCCTTGTGAGAGGAGTTGGCAGGTATCCCGATCTGCCATGTATTCCAGAAAGGCCATGTACAAG
AGGAAGTACTCAGCCGCTAAATCCAAGGTTGAAAAGAAAAGAAGGAGAAGGTTCTCGAACTGTTACAA
AACCAGTTGGTGGTGACAAGAACGGCGGTACCCGGGTGGTTAACTTCGAAAATGCCTAGATATTATCC
TACTGAAGATGTGCCTCGAAAGCTGTTGAGCCACGGCAAAAACCTTCAGTCAGCACGTGAGAAAAGT
CGAGCCAGCATTACCCCGGGACATTCTGATCATCCTCACTGGACGCCACAGGGCAAGAGGGTGGTTT
TCCTGAAGCAGCTGGCTAGTGGCTTATTACTTGTGACTGGACCTCTGGTCTCAATCGAGTTCCTCTACG
AAGAACACACCAGAAATTTGTCATTGCCACTTCAACAAAATCGATATCAGCAATGTAAAAATCCCCAAA
CATCTTACTGATGCTTACTTCAAGAAGAAGAAGCTGCGGAAGCCCAGACACCAGGAAGGTGAGATCTTCG
ACACAGAAAAAGAGAAATATGAGATTACGGAGCAGCGCAAGATTGATCAGAAAGCTGTGGACTCACAAAT
TTTACCAAAAATCAAAGCTATTCCTCAGCTCCAGGGCTACCTGCGATCTGTGTTTGTCTGACGAATGGA
ATTTATCTCACAAATTGGTGTTT

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001024662.3](#)

RefSeq Size: 1148 bp

RefSeq ORF: 867 bp

Locus ID: 6128

UniProt ID: [Q02878](#)

Cytogenetics: 12q24.13

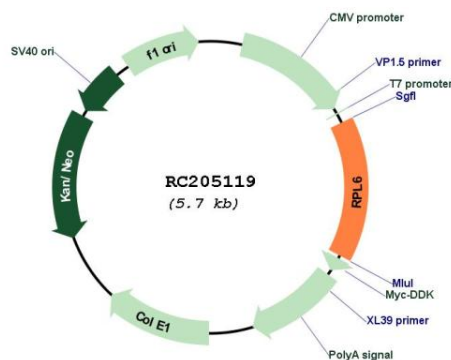
Protein Families: Transcription Factors

Protein Pathways: Ribosome

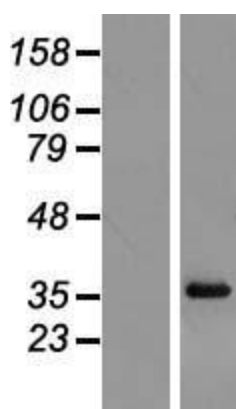
MW: 32.7 kDa

Gene Summary: This gene encodes a protein component of the 60S ribosomal subunit. This protein can bind specifically to domain C of the tax-responsive enhancer element of human T-cell leukemia virus type 1, and may participate in tax-mediated transactivation of transcription. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Product images:



Circular map for RC205119



Western blot validation of overexpression lysate (Cat# [LY422528]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC205119 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).